STATE OF INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT PUBLIC NOTICE NO. 20211015 - IN0022535 - D

DATE OF NOTICE: OCTOBER 15, 2021
DATE RESPONSE DUE: NOVEMBER 15, 2021

The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

MAJOR - MODIFICATION

CENTERVILLE (town) WWTP, Permit No. IN0022535, WAYNE COUNTY, 816 North McMinn Road, Centerville, IN. This modification is to change the designation of CSO discharges from authorized to prohibited. Permit Manager: Kara Wendholt, 317/233-5961, https://www.in.gov/idem/public-notices/.

PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: https://www.in.gov/idem/public-notices/; Citizen Guide: https://www.in.gov/idem/resources/citizens-guide-to-idem/. Please tell others whom you think would be interested in this matter.

Response Comments: The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb

Governor

Bruno Pigott
Commissioner

October 15, 2021

VIA ELECTRONIC MAIL

Mr. Daniel Wandersee, President Town Council of Centerville 204 East Main Street P.O. Box 125 Centerville, Indiana 47330

Dear Mr. Wandersee:

Re: Draft Modification of NPDES Permit No. IN0022535

Town of Centerville Wastewater Treatment Plant

Wayne County

A permit modification has been processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0022535 which applies to the discharge from the Centerville Wastewater Treatment Plant (WWTP). The enclosed Pages 1, 2, and 32 through 35 of 35 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at https://www.in.gov/idem/public-notices/. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at https://www.in.gov/idem/resources/citizens-guide-to-idem/. A 30-day comment period is available in order to solicit input from interested parties, including the general public.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Kara Wendholt at 317-233-5961 or kwendhol@idem.IN.gov.

Sincerely,

Leigh Voss, Chief

Municipal NPDES Permits Section

Office of Water Quality

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Enclosures

cc: Jeff Lohmoeller, Certified Operator



Page 1 of 35 Permit No. IN0022535 Revised:

STATE OF INDIANA

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AMENDED AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEMs authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

hereinafter referred to as "the permittee". The permittee owns and/or operates the **Town of**

TOWN OF CENTERVILLE

Centerville Wastewater Treatment Plant, a major municipal wastewater treatment plant located at 816 North McMinn Road, Centerville, Indiana, Wayne County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named Noland's Fork Creek in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit. Discharges from the combined sewer overflow outfall listed in Attachment A of this permit, to receiving waters named Noland's Fork Creek, are prohibited. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20. The permit, as issued on February 14, 2019, is hereby amended as contained herein. The amended provisions shall become effective on ______. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective. This permit and authorization to discharge, as amended, shall expire at midnight, March 31, 2024. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration. Issued on _____ for the Indiana Department of Environmental Management. Jerry Dittmer, Chief Permits Branch

Office of Water Quality

TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class III, 1.0 MGD sequential batch reactor treatment facility consisting of a bar screen with a chain rake, two (2) influent flow splitter boxes, four (4) intermittent cycle extended aeration sequential batch reactor tanks with diffuse aeration, four (4) surface skimmer decanter units, chlorination/dechlorination facilities, influent and effluent flow meters, and post aeration. Sludge handling includes two (2) aerobic digesters with diffuse aeration. While the permittee maintains Land Application Permit No. INLA000170, final solids are currently being hauled off-site for disposal.

When influent flows exceed peak capacity of 4.0 MGD, a wet weather pump station consisting of two (2) pumps diverts flow to a 0.5 MG wet weather storage tank. When capacity becomes available at the wastewater treatment plant, the stored flow is returned back and processed through the wastewater treatment plant for full treatment.

The collection system is comprised of combined sanitary and storm sewers with one (1) Combined Sewer Overflow (CSO) location. The CSO is prohibited in Attachment A of the permit.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

1. Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 39° 49' 10.22" N, Longitude: 85° 00' 53.52" W. The discharge is subject to the following requirements:

TABLE 1

	Quantity of	Quantity or Loading			Quality or Concentration			Monitoring Requirements	
Parameter	Monthly Average	Weekly Average	Units	Monthly Average	Weekly Average	Units	Measurement Frequency	Sample Type	
Flow [1]	Report		MGD				5 X Weekly	24-Hr. Total	
CBOD ₅	209	334	lbs/day	25	40	mg/l	5 X Weekly	24-Hr. Comp.	
TSS	250	376	lbs/day	30	45	mg/l	5 X Weekly	24-Hr. Comp.	
Ammonia-nitrogen									
Summer [2]	15.0	22.5	lbs/day	1.8	2.7	mg/l	5 X Weekly	24-Hr. Comp.	
Winter [3]	30.9	46.7	lbs/day	3.7	5.6	mg/l	5 X Weekly	24-Hr. Comp.	
Phosphorus [4]									
Interim	Report		lbs/day	Report		mg/l	Monthly	24-Hr. Comp.	
Final	Report		lbs/day	1.0		mg/l	5 X Weekly	24-Hr. Comp.	

ATTACHMENT A

I. <u>Discharge Prohibition and Reporting Requirements</u>

Discharges from any portion of the sewer collection system, except flow from the Wastewater Treatment Plant (WWTP) via Outfall 001, are prohibited. This prohibition includes discharges from the outfall identified below.

In addition to complying with the monitoring and reporting requirements in Part III of this Attachment A, the permittee is also required to report prohibited discharges in accordance with Part II.C.3 of this permit.

Outfall	Location	Receiving Water
002	WWTP Headworks 39° 49' 10" N 85° 00' 53" W	Noland's Fork Creek

Monitoring for the purpose of reporting on the CSO Monthly Report of Operation (State Form 50546 (R4/9-15)) shall be conducted at a location representative of untreated CSO discharges. Monitoring from a CSO regulator structure contributing flow to the CSO outfall is acceptable provided flows at this location are representative and comprised of untreated CSO flows ultimately discharged through the CSO outfall. Monitoring at the CSO outfall is considered representative except in those instances where non-CSO flows (treated effluents, separate stormwater, etc.) are also discharged through a common outfall. All non-CSO flows shall be excluded from reporting on the CSO Monthly Report of Operation.

II. Minimum Narrative Limitations

- A. At all times the discharge from any and all CSO outfalls herein shall not cause receiving waters:
 - 1. including waters within the mixing zone, to contain substances, materials, floating debris, oil, scum attributable to municipal, industrial, agricultural, and other land use practices, or other discharges that do any of the following:
 - a. will settle to form putrescent or otherwise objectionable deposits;
 - b. are in amounts sufficient to be unsightly or deleterious;
 - c. produce color, visible oil sheen, odor, or other conditions in such a degree as to create a nuisance;
 - d. are in amounts sufficient to be acutely toxic to, or otherwise severely injure or kill aquatic life, other animals, plants, or humans;
 - are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses.

Page 33 of 35 Permit No. IN0022535 Revised:

- outside the mixing zone, to contain substances in concentrations that on the basis of available scientific data are believed to be sufficient to injure, be chronically toxic to, or be carcinogenic, mutagenic, or teratogenic to humans, animals, aquatic life, or plants.
- B. Dry weather discharges from any portion of the sewer collection system, except WWTP Outfall No. 001, are prohibited. If such a prohibited discharge should occur, the permittee is required to report the discharge in accordance with the provisions in Part II.C.3 of this permit.

III. <u>Monitoring and Reporting Requirements</u>

The permittee shall complete and submit accurate monitoring reports to the Indiana Department of Environmental Management. The permittee shall submit data specified on the CSO Monthly Report of Operation (MRO) for untreated CSO events (State Form 50546 (R4/9-15)). The CSO MRO form includes the following reporting parameters:

- WWTP Influent Data: average daily flow, and peak hourly flow.
- Precipitation Data: time precipitation began, precipitation duration, totally daily precipitation, peak precipitation intensity, and rain gauge measurement interval.
- CSO Outfall Information: time discharge began, whether the outfall is metered or estimated, event duration, amount of CSO discharge.

The permittee is required to report all discharges from untreated CSO Outfalls identified in Part I of this Attachment A. CSO MROs shall contain results obtained during each month (a monitoring period) and shall be submitted no later than 28 days following each completed monitoring period. All NPDES permit holders are now required to submit their monitoring data to IDEM using NetDMR.

IV. CSO Operational Plan

- A. The permittee shall comply with the following minimum technology-based controls, in accordance with EPA's National CSO Control Policy:
 - 1. The permittee shall implement proper operation and regular maintenance programs for the sewer system and the CSOs. The purpose of the operation and maintenance programs is to reduce the magnitude, frequency and duration of CSOs. The programs shall consider regular sewer inspections; sewer, catch basin, and regulator cleaning; equipment and sewer collection system repair or replacement, where necessary; and disconnection of illegal connections.
 - 2. The permittee shall implement procedures that will maximize the use of collection system for wastewater storage that can be accommodated by the storage capacity of the collection system in order to reduce the magnitude, frequency and duration of CSOs.
 - 3. The permittee shall review and modify, as appropriate, its existing pretreatment

Page 34 of 35 Permit No. IN0022535 Revised:

program to minimize CSO impacts from non-domestic users. The permittee shall identify all industrial users that discharge to the collection system upstream of any CSO outfalls; this identification shall also include the pollutants in the industrial user's wastewater and the specific CSO outfall(s) that are likely to discharge the wastewater.

- 4. The permittee shall operate the POTW at the maximum treatable flow during all wet weather flow conditions to reduce the magnitude, frequency and duration of CSOs. The permittee shall deliver all flows to the treatment plant within the constraints of the treatment capacity of the POTW.
- 5. Dry weather overflows from CSO outfalls are prohibited. Each dry weather overflow must be reported to IDEM as soon as the permittee becomes aware of the overflow. When the permittee detects a dry weather overflow, it shall begin corrective action immediately. The permittee shall inspect the dry weather overflow each subsequent day until the overflow has been eliminated.
- 6. The permittee shall implement measures to control solid and floatable materials in CSO discharges.
- 7. The permittee shall implement a pollution prevention program focused on reducing the impact of CSOs on receiving waters.
- 8. The permittee shall implement a public notification process to inform citizens of when and where CSO discharges occur and their impacts. This notification must also be done in accordance with 327 IAC 5-2.1.
- 9. The permittee shall monitor to effectively characterize CSO impacts and the efficacy of CSO controls.
- B. The permittee's implementation of each of the minimum controls in Part IV.A of this Attachment A shall be documented in its approved CSO Operational Plan (CSOOP). The permittee shall update the CSOOP, as necessary, to reflect changes in its operation or maintenance practices; changes to measures taken to implement the above minimum requirements; and changes to the treatment plant or collection system, including changes in collection system flow characteristics, collection system or WWTP capacity or discharge characteristics (including volume, duration, frequency and pollutant concentration). All updates to the CSOOP must be submitted to IDEM, Office of Water Quality, Municipal NPDES Permits Section for approval.

The CSOOP update(s) shall include a summary of the proposed revisions to the CSOOP as well as a reference to the page(s) that have been modified. Any CSOOP updates shall not result in:

- 1. a lower amount of flow being sent to and through the plant for treatment, or
- 2. more discharges (measured either by volume, duration, frequency, or pollutant concentration) occurring from the CSO outfalls.

The permittee shall maintain a current CSO Operational Plan, including all approved updates, on file at the POTW.

Page 35 of 35 Permit No. IN0022535 Revised

V. <u>Sewer Use Ordinance Review/Revision and Enforcement</u>

The permittee's Sewer Use Ordinance must contain provisions which: (1) prohibit introduction of inflow sources to any sanitary sewer; (2) prohibit construction of new combined sewers outside of the existing combined sewer service area; and (3) provide that for any new building the inflow/clear water connection to a combined sewer shall be made separate and distinct from sanitary waste connection to facilitate disconnection of the former if a separate storm sewer subsequently becomes available. The permittee shall continuously enforce these provisions.

VI. Reopening Clauses

- A. This permit may be reopened to address changes in the EPA National CSO Policy or state or federal law.
- B. The permit may be reopened, after public notice and opportunity for hearing, to incorporate applicable provisions of IC 13-18.



National Pollutant Discharge Elimination System Fact Sheet for the Town of Centerville Wastewater Treatment Plant

of Centerville Wastewater Treatment Pla Draft: September 2021 Final:

Indiana Department of Environmental Management

100 North Senate Avenue Indianapolis, Indiana 46204 (317) 232-8603 Toll Free (800) 451-6027 www.idem.IN.gov

Permittee:	Town of Centerville			
	Daniel Wandersee, Town Council President			
	204 East Main Street			
	Centerville, Indiana 47330			
	dwandersee@town.centerville.in.us; 765-855-5515			
Existing Permit	Permit Number: IN0022535			
Information:	Expiration Date: March 31, 2024			
Facility Contact:	Jeff Lohmoeller, Certified Operator			
	centervillewastewater@gmail.com; 765-855-5515			
Facility Location:	816 North McMinn Road			
	Centerville, Indiana 47330			
	Wayne County			
Receiving Stream:	Noland's Fork Creek			
GLI/Non-GLI:	Non-GLI			
Proposed Permit Action:	Modification			
Date Application Received:	N/A			
Facility Category	NPDES Major Municipal			
Permit Writer:	Kara Wendholt, CSO Project Manager			
	kwendhol@idem.in.gov; 317-233-5961			
	Kara Wendholt, CSO Project Manager			

Wastewater Treatment Plant Outfall Location Latitude: 39° 49' 10.22" N

Longitude: 85° 00' 53.52" W

NPDES Permit No. IN0022535

Background

This is the modification of the NPDES permit for the Town of Centerville Wastewater Treatment Plant. The facility's current permit was effective on April 1, 2019, and has an expiration date of March 31, 2024. The permit modification is to change the designation of CSO discharges from authorized to prohibited in the Attachment A of the permit.

Modification

The following changes have been made for the modification of the NPDES permit:

Page 1 of 35 This page has been modified to reflect the modification effective date

for the permit.

Page 2 of 35 This page has been modified to update the Treatment Facility

Description section to change the designation of the CSO outfall from

authorized to prohibited.

Pages 32-35 of 35 These pages have been modified to reflect the change in designation

of CSO discharges from authorized to prohibited since the Town of Centerville has fully implemented their LTCP. The modification also

includes additional reporting requirements for prohibited CSO discharges as well as other updated Attachment A language.

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on March 31, 2024.